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**Hosien S Moghadam\*** (moghadam@uwosh.edu), Math Dept, Univ. Of Wisconsin, Oshkosh, WI 54901, and **G. Bullington, L. Eroh** and **S. Winters**. *Path and Cycle Decomposition Numbers*.

For a fixed graph  $H$  without isolated vertices, the  $H$ -decomposition number of  $G$  is the minimum number of vertices that must be added to  $G$  to produce a graph that can be decomposed into copies of  $H$ . We will talk about the  $H$ -decomposition number when  $H$  is a path or a cycle and  $G$  is a path or cycle. (Received September 20, 2007)